

Title (en)
METHOD AND DEVICE FOR STERILIZING PREFORM

Title (de)
VERFAHREN UND VORRICHTUNG ZUR STERILISIERUNG EINER VORFORM

Title (fr)
PROCÉDÉ ET DISPOSITIF POUR STÉRILISATION DE PRÉFORME

Publication
EP 3476568 B1 20220615 (EN)

Application
EP 17815459 A 20170621

Priority

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Abstract (en)
[origin: EP3476568A1] To provide a method and an apparatus for sterilizing a preform that can reduce the amount of the remaining hydrogen peroxide in sterilization of a preform. A sterilizer at least containing 30% by mass or less of hydrogen peroxide and a solvent having a boiling point of 85°C or lower is gasified, the sterilizer gas is blasted to the preform, and the preform to which the sterilizer has been blasted is heated to a temperature suitable for molding by blasting hot air or without blasting hot air. Alternatively, after the preform is irradiated with light containing ultraviolet rays, the sterilizer gas is blasted to the preform, and the preform is heated to a temperature suitable for molding.

IPC 8 full level
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Citation (examination)

- US 2013078327 A1 20130328 - ADRIANSENS ERIC [FR]
- ANONYMOUS: "manual of SBO universal 14/20-n11155", SIDEL, 3 March 2009 (2009-03-03), pages 1 - 27, XP055499467, Retrieved from the Internet <URL:www.epo.org> [retrieved on 20180814]

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